

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12	21	("20020006765"   "20030024909"   "20040002199"   "20060144828"   "4562333"   "5254833"   "5543365"   "5622540"   "5637244"   "5776220"   "5826772"   "5883356"   "6055829"   "6175096"   "6211488"   "6252197"   "6257224"   "6259058"   "6322958"   "6420678"   "6489588").PN.	US-PGPUB; USPAT	OR	ON	2010/07/27 15:29
S22	616	laser same (detect\$4 near7 reflect\$4 near7 light) same (cut cutting engrav\$4 etch \$4 stamp\$4)	US-PGPUB; USPAT	OR	ON	2010/07/27 16:23
S23	39	S22 and "219".clas.	US-PGPUB; USPAT	OR	ON	2010/07/27 16:23
S24	22	laser same (detect\$4 near7 reflect\$4 near7 light) same (cut cutting engrav\$4 etch \$4 stamp\$4) same (second near4 laser near7 (measur\$3 detect \$3 sense sensing))	US-PGPUB; USPAT	OR	ON	2010/07/27 16:32
S48	11	laser and (detect\$4 near7 reflect\$4 with light) and (cut cutting engrav\$4 etch\$4 stamp \$4) and (second with laser with (measur\$3 detect\$3 sense sensing))	EPO; JPO; DERWENT	OR	ON	2010/07/28 17:25

S49	16161	(laser (energy near2 beam)) same ((deflect \$3 reflect\$3) near4 (light energy) near7 (measur\$3 record\$3 sense sensing))	US-PGPUB; USPAT	OR	ON	2010/07/28 17:26
S50	802	(laser (energy near2 beam)) same ((deflect \$3 reflect\$3) near4 (light energy) near7 (measur\$3 record\$3 sense sensing)) same ((dual second two) near2 laser)	US-PGPUB; USPAT	OR	ON	2010/07/28 17:27
S53	11	(laser (energy near2 beam)) same ((deflect \$3 reflect\$3) same (light energy) same (measur\$3 record\$3 sense sensing)) same ((dual second two) near2 laser) same ((cut cutting etch\$3 engrav\$3 stamp\$3 punch\$3) near4 (laser (energy near2 beam)))	US-PGPUB; USPAT	OR	ON	2010/07/28 17:30
S54	15	(laser (energy near2 beam)) same ((deflect \$3 reflect\$3) same (light energy) same (measur\$3 record\$3 sense sensing)) same ((dual second two) near2 laser) same ((cut cutting etch\$3 engrav\$3 stamp\$3 punch\$3) near7 (laser (energy near2 beam)))	US-PGPUB; USPAT	OR	ON	2010/07/28 17:31
S55	10	S50 and "219".clas.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:32
S56	2	(laser (energy near2 beam)) near10 ((deflect \$3 reflect\$3) near4 (light energy) near4 (measur\$3 record\$3 sense sensing)) same ((dual second two) near2 laser) same ((cut cutting etch\$3 engrav\$3 stamp\$3 punch\$3))	US-PGPUB; USPAT	OR	ON	2010/07/28 17:34

S57	6908	(laser (energy near2 beam)) near10 ((deflect\$3 reflect\$3) near4 (light energy) near4 (measur\$3 record\$3 sense sensing))	US-PGPUB; USPAT	OR	ON	2010/07/28 17:34
S58	9382	laser near7 (deflect\$3 reflect\$3) near7 (light energy) near10 (measur\$3 record\$3 sense sensing)	US-PGPUB; USPAT	OR	ON	2010/07/28 17:35
S59	501	(laser near7 (deflect\$3 reflect\$3) near7 (light energy) near10 (measur\$3 record\$3 sense sensing)) same ((dual second two) near2 laser)	US-PGPUB; USPAT	OR	ON	2010/07/28 17:36
S60	11	S59 and "219".clas.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:36
S61	617	(laser (energy near2 beam)) same (detect\$4 near7 reflect\$4 near7 light) same (cut cutting engrav\$4 etch\$4 stamp\$4)	US-PGPUB; USPAT	OR	ON	2010/07/28 17:37
S62	39	S61 and "219".clas.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:37
S63	28	("5059760"   "5373135").FN. OR ("5463202").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 17:38
S64	35	("3800991"   "3932726"   "4027137"   "4403134"   "4942284"   "5359176"   "5609284"   "5776220"   "5925024"   "6211488"   "6252197"   "6259058").FN. OR ("6407360").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 17:39
S65	139	(laser (energy near2 beam)) with (detect\$4 near7 reflect\$4 near7 light) with (cut cutting engrav\$4 etch\$4 stamp\$4)	US-PGPUB; USPAT	OR	ON	2010/07/28 17:39

S66	75	(laser (energy near2 beam)) with (detect\$4 near7 reflect\$4 near7 light) with (cut cutting engrav\$4 etch\$4 stamp \$4)	EPO; JPO; DERWENT	OR	ON	2010/07/28 17:40
S67	1031	219/121.67.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:40
S68	1149	219/121.68.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:41
S69	1603	219/121.69.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:41
S70	761	219/121.83.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:41
S71	391	219/121.62.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:42
S72	414	219/121.75.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:42
S73	524	219/121.7.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:42
S74	583	219/121.73.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:43
S75	433	219/121.74.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:43
S76	161	372/29.014.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/28 17:43

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S45	4	atsumi.in. and ((second near4 laser) same ((reflect\$3 deflect \$3) near4 light))	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/27 16:42

7/28/2010 5:44:44 PM

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